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PTO/SB/05 (11-00)
Approved through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|--|-------------------------------|---|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No. | 03466- P0001B |
| | First Inventor | Wulf Pfeiffer |
| | Title | Method Of Increasing The Boundary Layer |
| | Express Mail Label No. | EL 550 088 485 US |

| | |
|---|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 16] (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claims(s)- Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper |
| 4. <input checked="" type="checkbox"/> Drawings(s) (35 USC 113) [Total Sheets 0] | c. <input type="checkbox"/> Statement verifying identity of above copies |
| 5. Oath or Declaration [Total Pages 0] <ul style="list-style-type: none">a. <input type="checkbox"/> New executed (original or copy)b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)<ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | ACCOMPANYING APPLICATION PARTS |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) |
| | 11. <input type="checkbox"/> English Translation Document (if applicable) |
| | 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations |
| | 13. <input type="checkbox"/> Preliminary Amendment |
| | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| | 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 of its equivalent. |
| | 17. <input type="checkbox"/> Other..... |

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part of prior application No.: 09/319,433

Prior application information: Examiner Derrington Group/Art Unit:1731

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number of Bar Code Label **24126** ☒ Correspondence address below
(Insert Customer No. or Attach barcode label here)

| | | | | | |
|---------|--|-----------|--------------|----------|--------------|
| Name | Todd M. Oberdick | | | | |
| Address | St.Onge Steward Johnston & Reens LLC 986 Bedford Street | | | | |
| City | Stamford | State | CT | Zip Code | 06905-5619 |
| Country | United States | Telephone | 203 324-6155 | Fax | 203 327-1096 |

| | | | |
|-------------------|------------------|-----------------------------------|---------|
| Name (Print/Type) | Todd M. Oberdick | Registration No. (Attorney/Agent) | 44,268 |
| Signature | Todd M. Oberdick | Date | 8/14/01 |

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

Complete if Known

| | |
|------------------------|--------------------------|
| Application No. | |
| Filing Date | August 2001 |
| First Named Inventor | Wulf Pfeiffer |
| Examiner Name | Derrington |
| Group Art Unit | 1731 |
| Attorney Docket Number | 03466-P0001B WWW/TMO/SBS |

TOTAL AMOUNT OF PAYMENT

(\$ 710.00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number 19-4516

Deposit Account Name St.Onge Steward Johnston & Reens LLC

☒ Charge Any Additional Fee Required Under CFR 1.16 and 1.17. Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION (continued)

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|------------------------------------|-----------------|----------------|-----------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing for or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840 | Requesting publication of SIR after Examiner Action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 240 | 126 | 240 | Submission of Informational Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per Property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |
| * Reduced by Basic Filing Fee paid | | | | | |
| SUBTOTAL (3) (\$) | | | | | |

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|-------------------|-----------------|----------------|-----------------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | \$710.00 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | | | 710.00 |

2. EXTRA CLAIMS FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|-------------------|-----------------|----------------|-----------------|--|----------|
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 | |
| 104 | 270 | 204 | 135 | Multiple dependent claims, if not paid | |
| 109 | 80 | 209 | 40 | ** Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) (\$) | | | | | |

** or number previously paid, if greater; For Reissues, see above

| | | | |
|---|-------------------------|-----------------------------------|--------------|
| SUBMITTED BY St.Onge Steward Johnston & Reens LLC | | Complete (if applicable) | |
| Name (Print Type) | Todd M. Oberdick | Registration No. (Attorney/Agent) | 44,268 |
| Signature | <i>Todd M. Oberdick</i> | Telephone | 203 324-6155 |
| | | Date | 8/14/01 |

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